User Manual for "Milk Control System"

Login Page



Insert User Name and Password.

Check field "Keep me logged in" for the future identification.



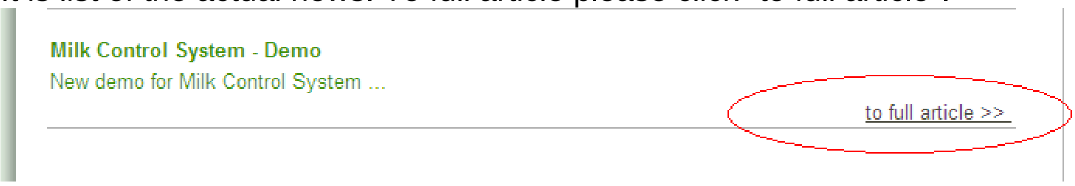
There are 3 types of Site Users:

1. Producers – with permission to see various reports and graphs.
2. Administrator (Master) – with full permission including managing.
3. Like Administrator but without managing permission.

News Page



It is list of the actual news. To full article please click "to full article".



Milk Data Page - Reports and graphs of Producer.



Producer must choose the report/graph.

Administrator must select producer to see reports/graphs.

Please select Farmers to see his Reports / Graphs

Select producer...

Search

1234567	Dairy A
3293067	Dairy B
3058132	Dairy C
7367140	Dairy D
8332406	Dairy E
3081101	Dairy F
7369191	Dairy G
3064290	Dairy L
3261347	Dairy M
8016409	Dairy N
8076236	Dairy U



Milk Shipment Report

Milk Shipment Report

From 9 7 2010 To 9 8 2010 View Print

Producer: Dairy A 1234567

Sampling Date	Ship #	Reported Milk	Actual Milk	Fat %	Protein %	Lactose %	Water %	Sourness	Temperature
08/08/2010	322992	2,743	2,719	3.62	3.19	5			4.00
07/08/2010	322984	5,393	5,416	3.48	3.13	4.97		6.60	5.00
06/08/2010	322976	2,673	2,668	3.54	3.16	4.98		6.40	5.00
04/08/2010	322966	5,323	5,303	3.45	3.14	4.98		6.60	4.00
03/08/2010	322959	2,708	2,714	3.43	3.16	4.95		6.40	5.40
02/08/2010	322955	2,633	2,628	3.44	3.14	4.97		6.40	6.00
31/07/2010	322941	5,288	5,285	3.44	3.14	4.99		6.40	5.00
30/07/2010	322936	2,633	2,628	3.50	3.18	4.98		6.40	4.00

Default for last month, but there is an option to choose another date and click "View".

For Printing report click "Print".

For import to excel click the excel icon.

Milk Quality - The same instructions as Milk Shipment Report.

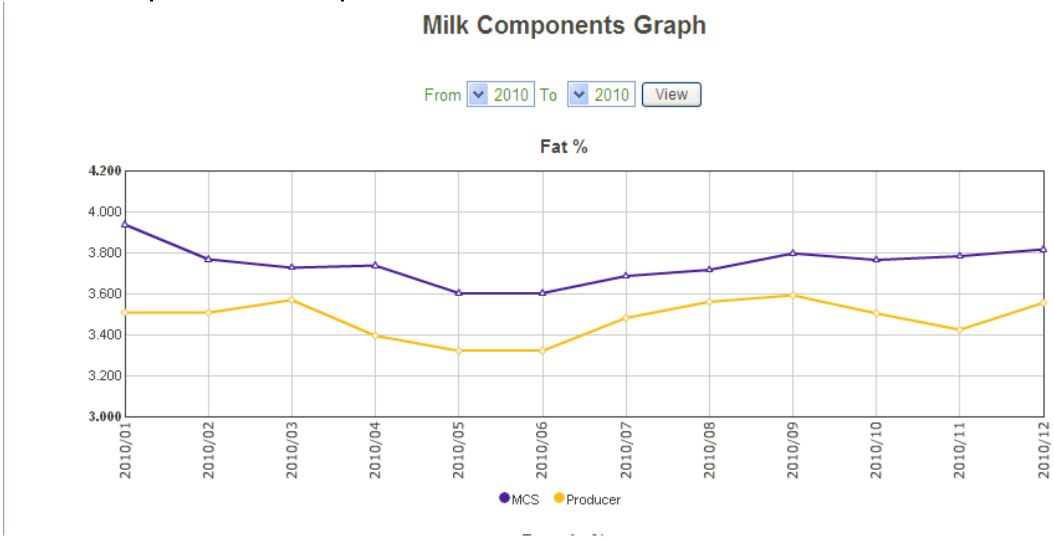
Milk Quality Report

From 9 7 2010 To 9 8 2010 View Print

Producer: Dairy A 1234567

Sampling Date	Ship #	Somatic (SCC)	Classification by Somatic (SCC)	Bacterium	Classification by Bacterium
08/08/2010	322992	192	Premium		
07/08/2010	322984	222	Grade A		
06/08/2010	322976	134	Premium		
04/08/2010	322966	149	Premium		
03/08/2010	322959	170	Premium		
02/08/2010	322955	182	Premium		
31/07/2010	322941	195	Premium		
30/07/2010	322936	135	Premium		

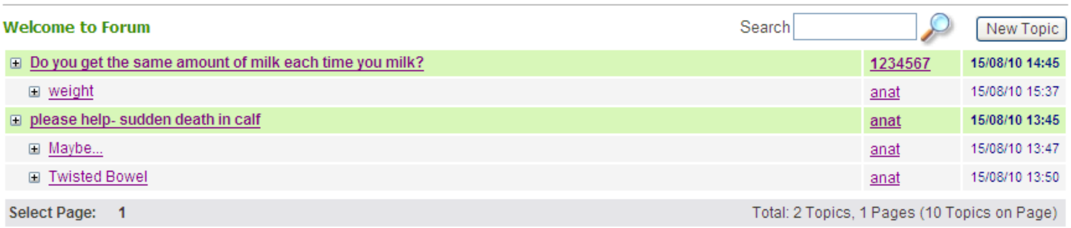
Milk Components Graph



Default for last year, but there is an option to choose from another year to some year and click "View".

It is the graphs of: Fat, Protein, Somatic(SCC), Bacteria.

Forum



Each Producer can add a new topic and/or respond to topic.

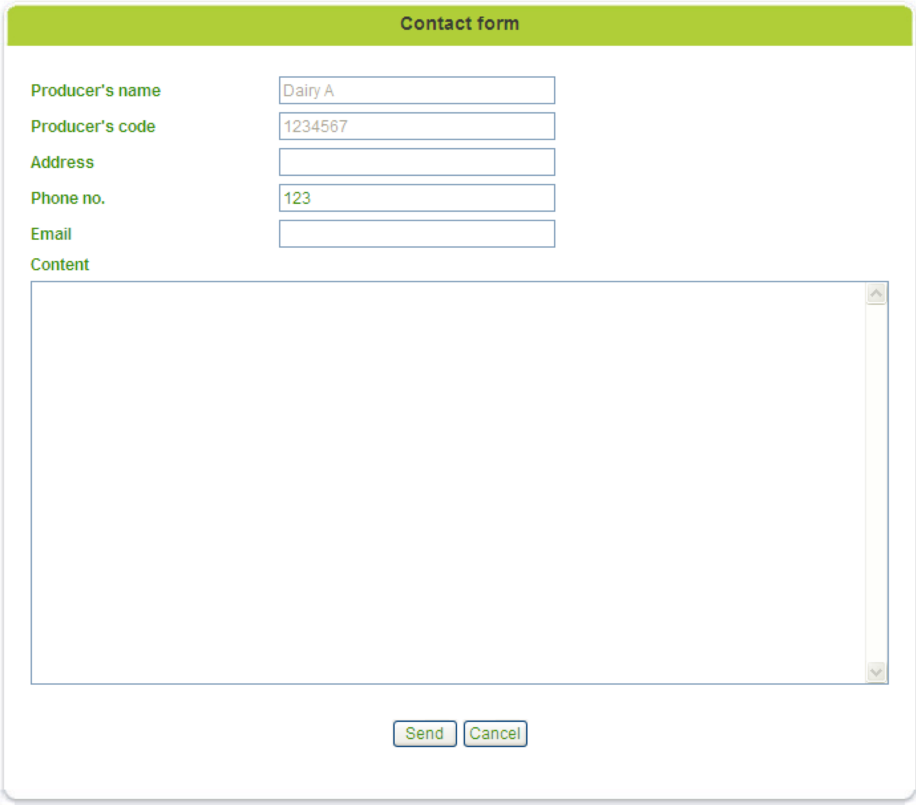
Administrator can also update or delete topic.

Forms – for Producers only.



Producer can fill " Contact Form" and send it to Dairy Site Manager.

Contact form



Producer Info – for Producers only.



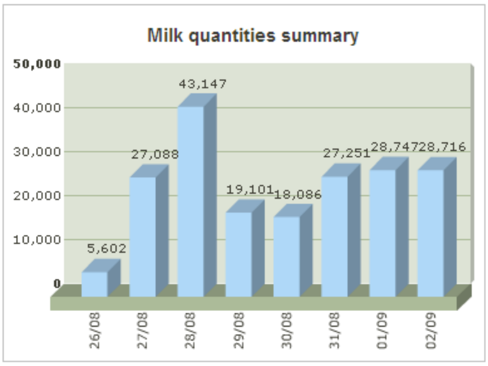
Administrator can add the producer info for specific producer and producer can read it by login with User Name and Password.

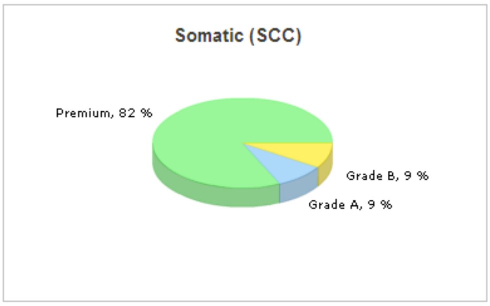
<u>Status</u> - for Administrator only.

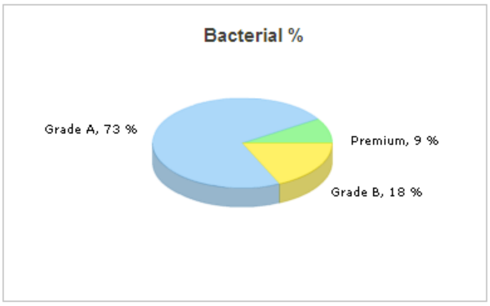
Nonconformance Report

From date: 26/8/2010 To date: 2/9/2010

Date	Producers	Shipment number	Noncompliant milk table title	Value	Rejected
28/08/2010	Dairy M	323111	Water %	4	Rejected
29/08/2010	Dairy D	323113	Somatic (SCC)	429	
29/08/2010	Dairy D	323115	Somatic (SCC)	329	
31/08/2010	Dairy L	323125	Freezing point	528	Rejected







Summary page for Administrator – all necessary reports and graphs include: Exception Report (with option to click to some data for ship details), Milk Amount Summary Graph, Somatic Cell pie graph, Bacterial Pie graph, reports for 3 Producers of the best results an 3 Producers of bad results of Fat, Protein, Somatic Cells and Bacteria.

<u>Dairy reports</u> - all necessary details reports and graphs for Administrator.



Nonconformance Report

Nonconformance Report

From date: 1 | 1 | 2010 To date: 31 | 12 | 2010 [OK] [Print]

Sampling date	Producer's name	Shipment number	Actual milk quantity	Noncompliant milk table title	Noncompliant milk value	Rejected	Minimum value	Maximum value
03/01/2010	Dairy G	321860	4976	Water %	8	Rejected	_	1
04/01/2010	Dairy L	321870	2117	Somatic (SCC)	370	_	_	300
04/01/2010	Dairy L	321870	2117	Water %	12	Rejected	_	1
08/01/2010	Dairy L	321884	3475	Somatic (SCC)	348	_	_	300
09/01/2010	Dairy M	321888	10034	Long antibiotics	Positive	Rejected	Negative	Negative
09/01/2010	Dairy M	321888	10034	Short antibiotics	Positive	Rejected	Negative	Negative
09/01/2010	Dairy U	321887	3580	Somatic (SCC)	302	_	_	300
22/01/2010	Dairy G	321943	3391	Somatic (SCC)	351	_	_	300

Default for current year from beginning of the year, but there is an option to choose another date and click "View".

For Printing report click "Print".

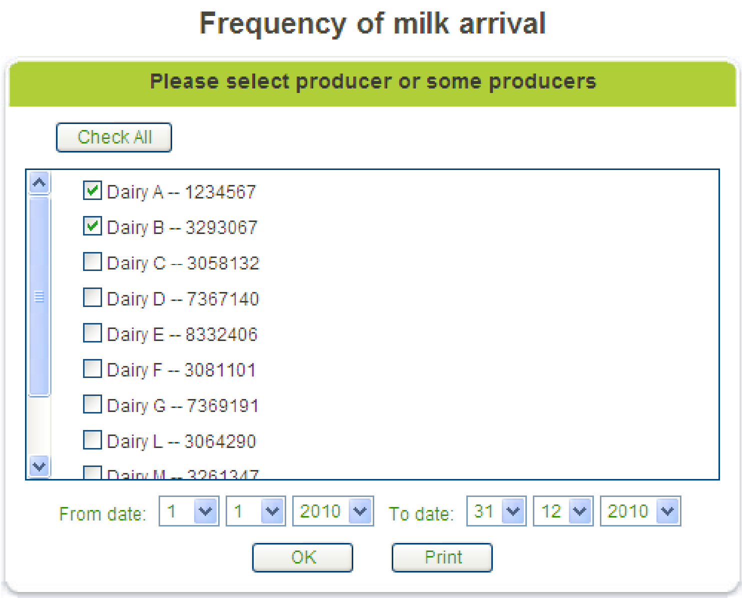
User can sort this report (with clicking field) by Sampling Date, Producer, exception or Rejected.
User can also click to some data for ship details.


Ship Details

Shipment details : Dairy G - 249

Sampling date	03/01/2010	Antibiotics test result - short wait	Negative
Shipment number	321860	End time	
Milk quantity reported	4982	Antibiotics test result - long wait	Negative
Actual milk quantity	4976	End time	01/01/1900 03:20:00
Test date	04/01/2010	Water %	8
Fat	4.41	pH	6.60
Protein	3.66	Freezing point	
Somatic (SCC)	253.00	Temperature	3.00
Bacterial %		Lactose %	4.83
Blood ☐	Appearance ☐	Odor ☐	Foreign body ☐
Remark			

Frequency of Milk Arrival



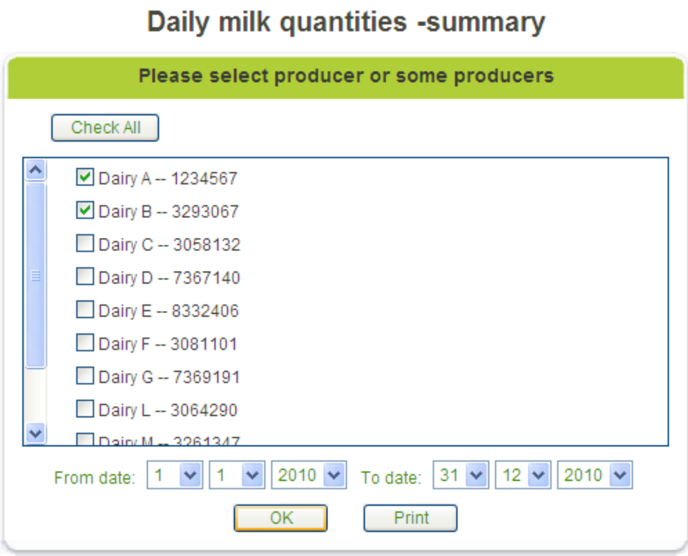
Producer's code	Producer's name	Frequency of milk arrival
1234567	Dairy A	187
3293067	Dairy B	145

Choose producer or some producers (you can use the button "Check All" to check all producer or "Uncheck All" to cancel), choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Administrator can sort this report (with clicking field) by Code Producer, Name Producer or Frequency.

Daily Milk quantities -Summary



Month / Year	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Average	S.D.	C.V.
January 2010	1											
	2											
	3											
	4						4,743	10,615	**15,358**	7,679	4,152	0.541
	5			5,041	6,915	2,696		9,713	**24,365**	6,091	2,968	0.487
	6											
	Total		**0**	**5,041**	**6,915**	**2,696**	**4,743**	**20,328**	**39,723**	**6,621**	**3,067**	**0.463**
	1		2,718	4,373	7,729	2,313		11,926	**29,059**	5,812	4,029	0.693

Choose producer or some producers (you can use the button "Check All" to check all producer or "Uncheck All" to cancel), choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Daily Milk quantities -Detailed



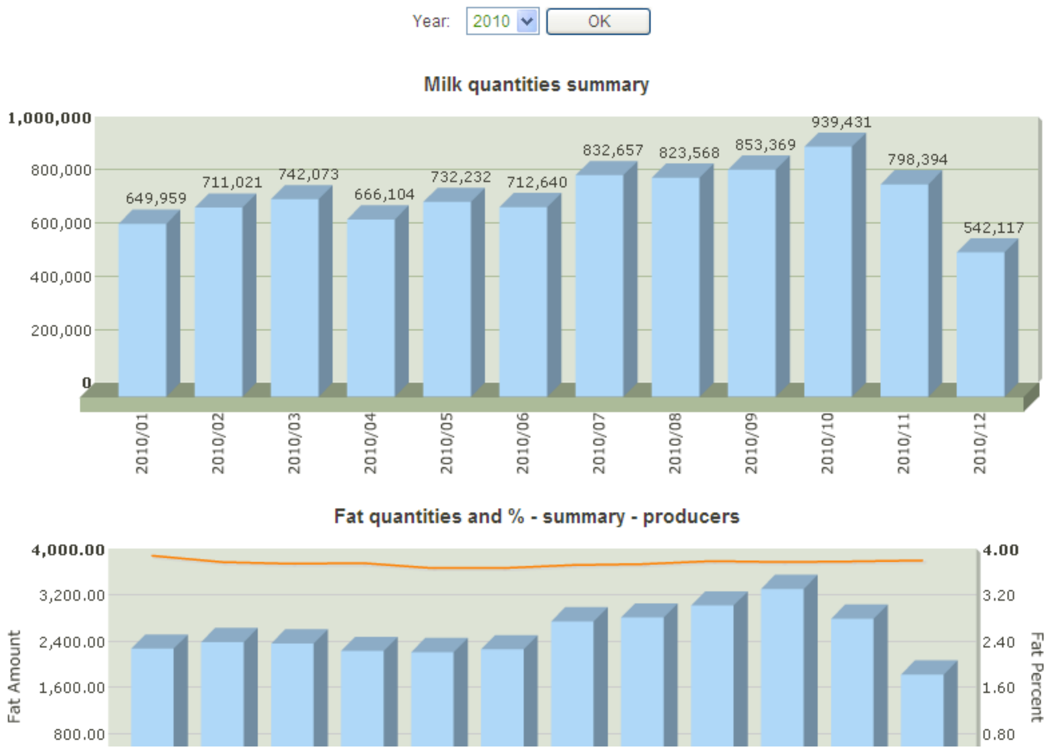
Producer: 1234567 Dairy A

Month / Year	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Average	S.D.	C.V.
January 2010	1											
	2											
	3											
	4						2,670	8,052	**10,722**	5,361	3,806	0.710
	5			2,706	6,915	972		5,594	**16,187**	4,047	2,700	0.667
	6											
	Total		**0**	**2,706**	**6,915**	**972**	**2,670**	**13,646**	**26,909**	**4,485**	**2,781**	**0.620**
	1		2,718	2,720	7,729			7,764	**20,931**	5,233	2,903	0.555
	2			2,607	2,549	4,832		7,074	**17,062**	4,266	2,153	0.505

Choose one producer only, choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Graphs

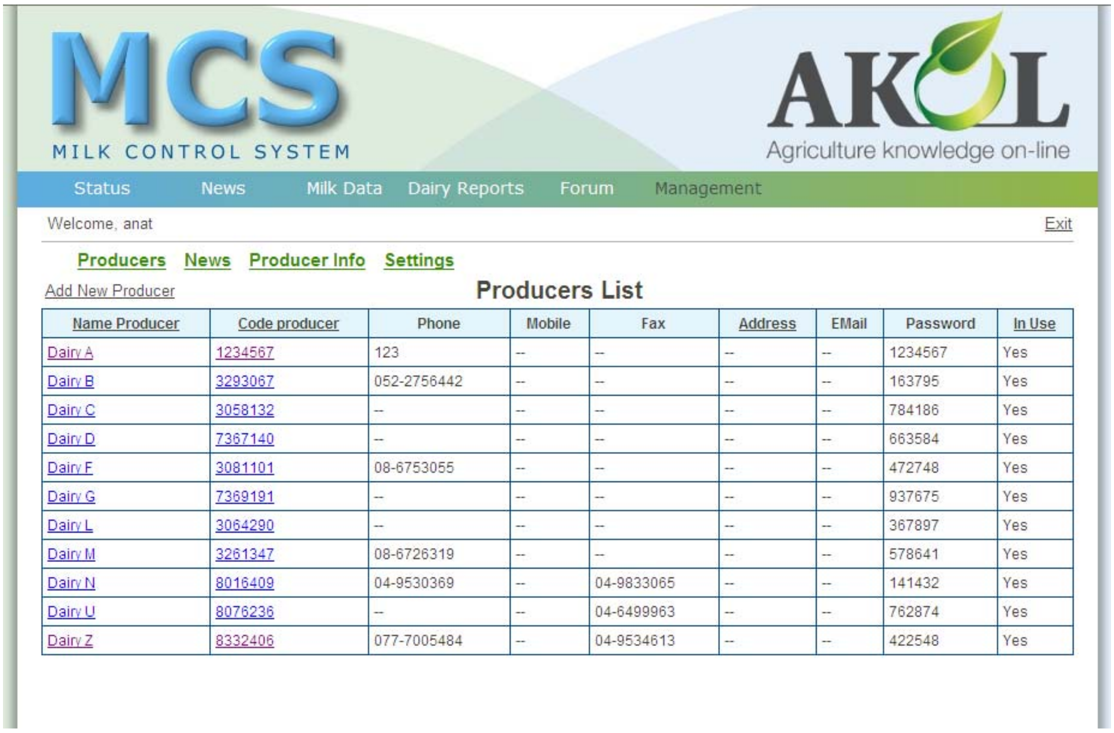


Default for last year, but there is an option to choose from another year to some year and click "View".
It is the graphs of: Milk Amount Summary, Fat Amount and % Summary, Protein Amount and % Summary, Somatic Cells %, Bacterium %.

Management – for Administrator only.



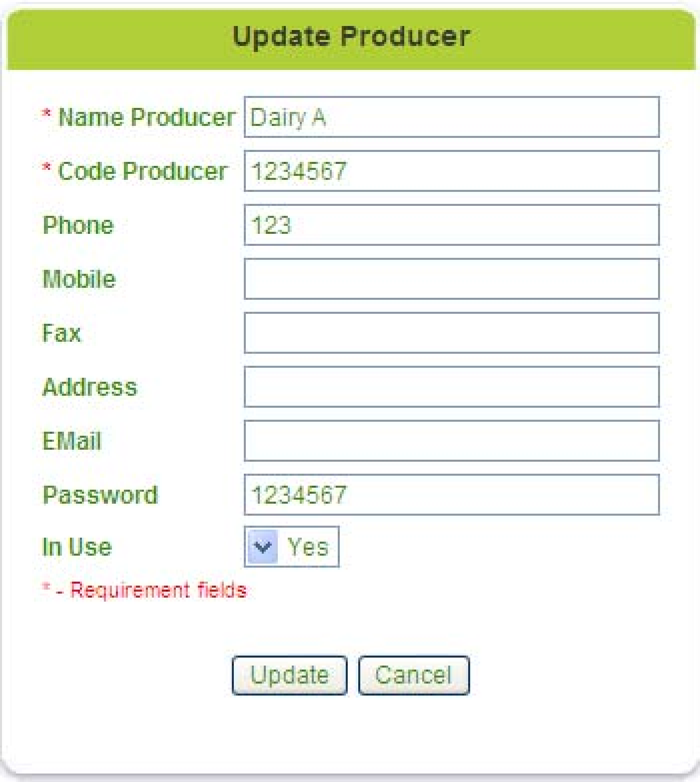
Producers



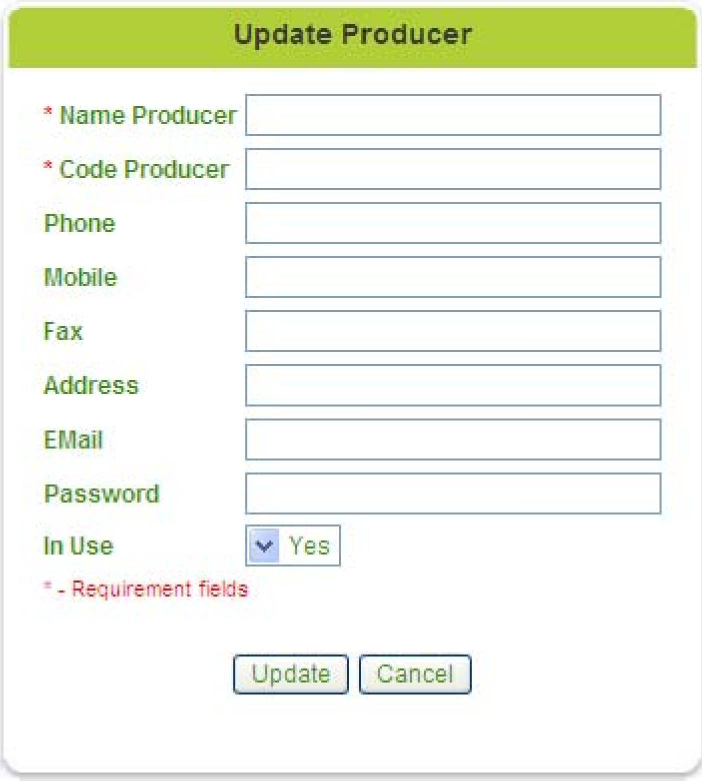
Name Producer	Code producer	Phone	Mobile	Fax	Address	EMail	Password	In Use
Dairy A	1234567	123	--	--	--	--	1234567	Yes
Dairy B	3293067	052-2756442	--	--	--	--	163795	Yes
Dairy C	3058132	--	--	--	--	--	784186	Yes
Dairy D	7367140	--	--	--	--	--	663584	Yes
Dairy F	3081101	08-6753055	--	--	--	--	472748	Yes
Dairy G	7369191	--	--	--	--	--	937675	Yes
Dairy L	3064290	--	--	--	--	--	367897	Yes
Dairy M	3261347	08-6726319	--	--	--	--	578641	Yes
Dairy N	8016409	04-9530369	--	04-9833065	--	--	141432	Yes
Dairy U	8076236	--	--	04-6499963	--	--	762874	Yes
Dairy Z	8332406	077-7005484	--	04-9534613	--	--	422548	Yes

Administrator can sort the list of Producers by clicking on the Name Producer, Code Producer, Address or In Use.

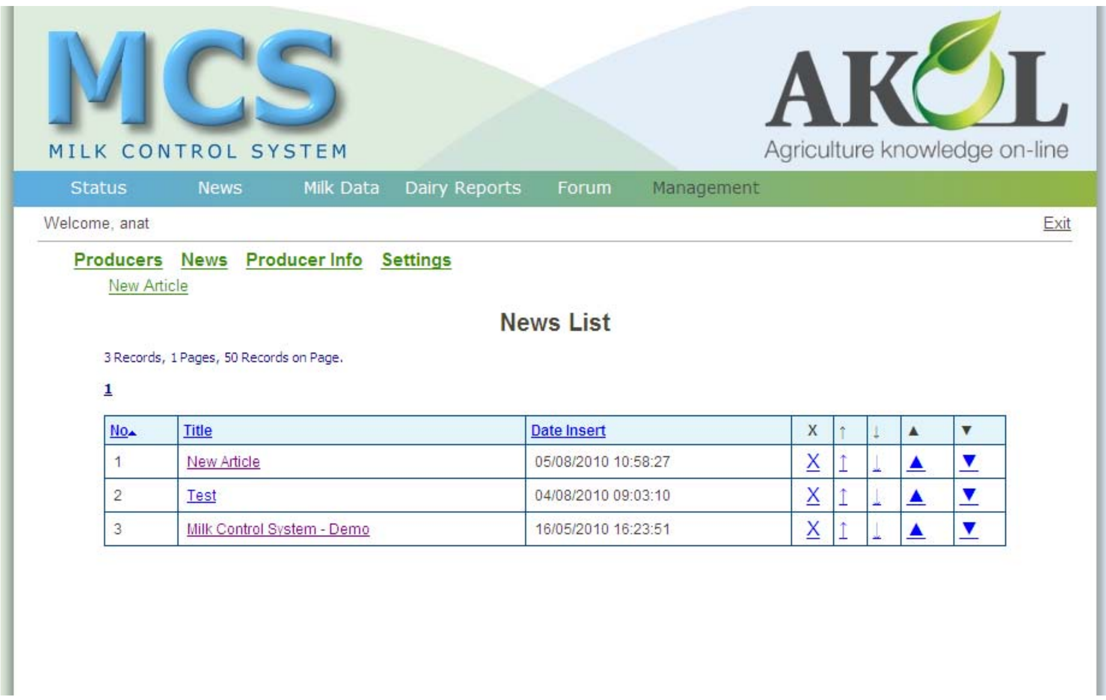
Administrator can also update Producer by clicking on the Name of the necessary Producer or Code Producer, update data and click "Update".



Administrator can also add Producer by clicking on the "Add New Producer", fill fields and click "Update".



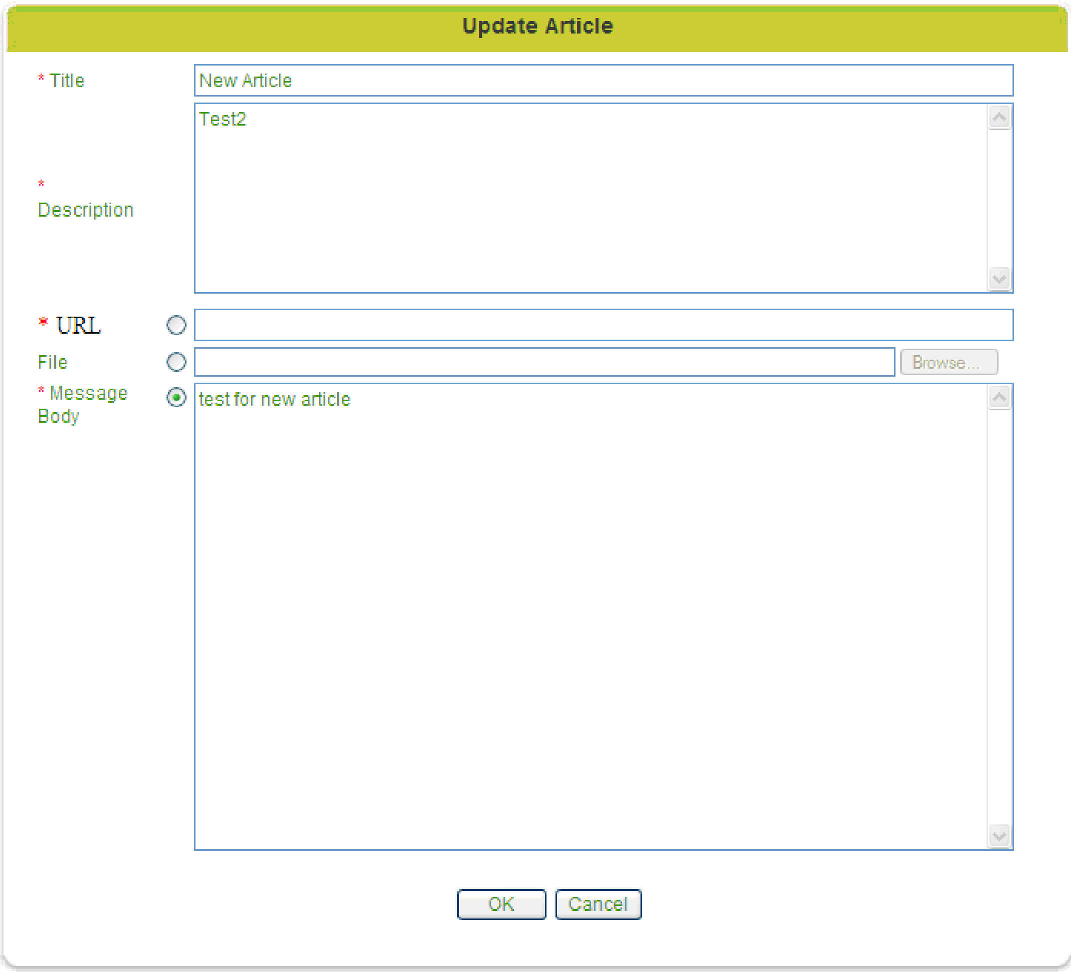
News



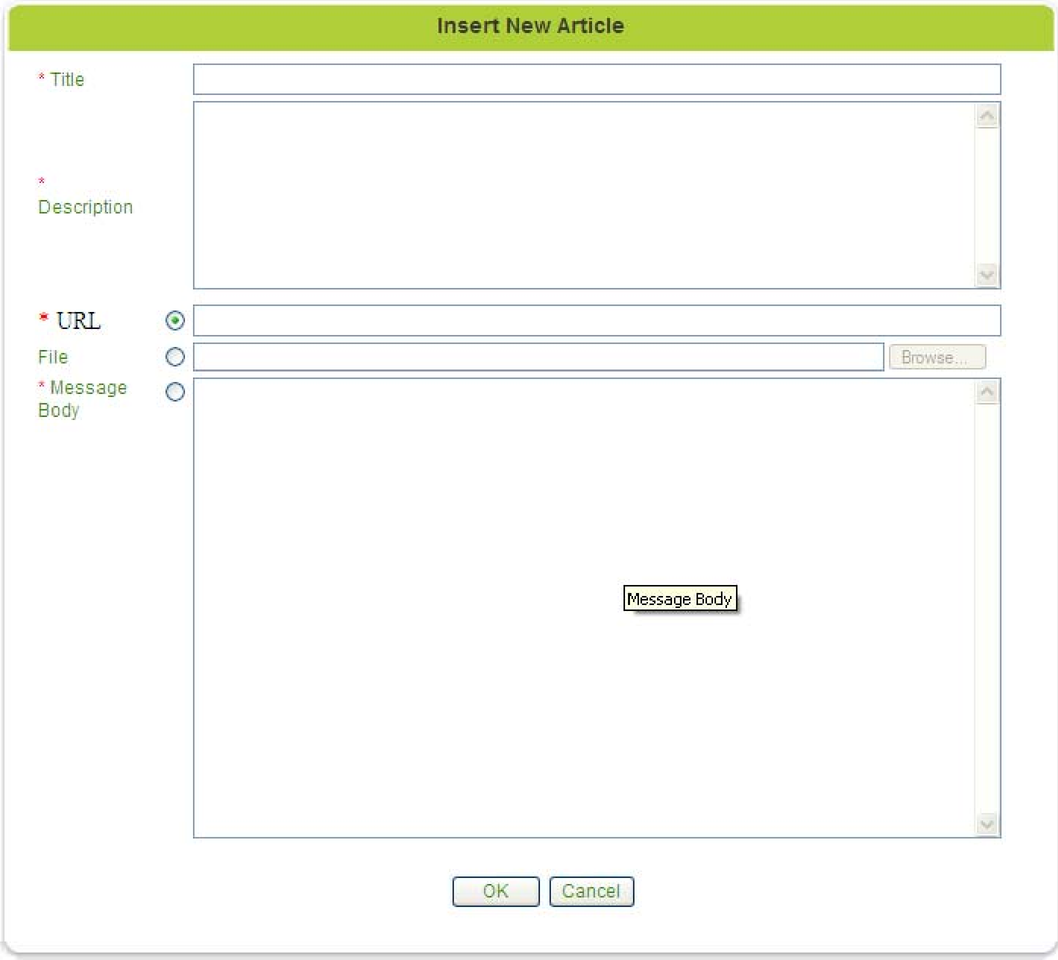
Administrator can sort the News List by clicking on the No, Title or Date Insert.

Administrator can also delete news or change the place of news by clicking on the arrows.

For Update News- click on the News Title, fill the form and click "OK".

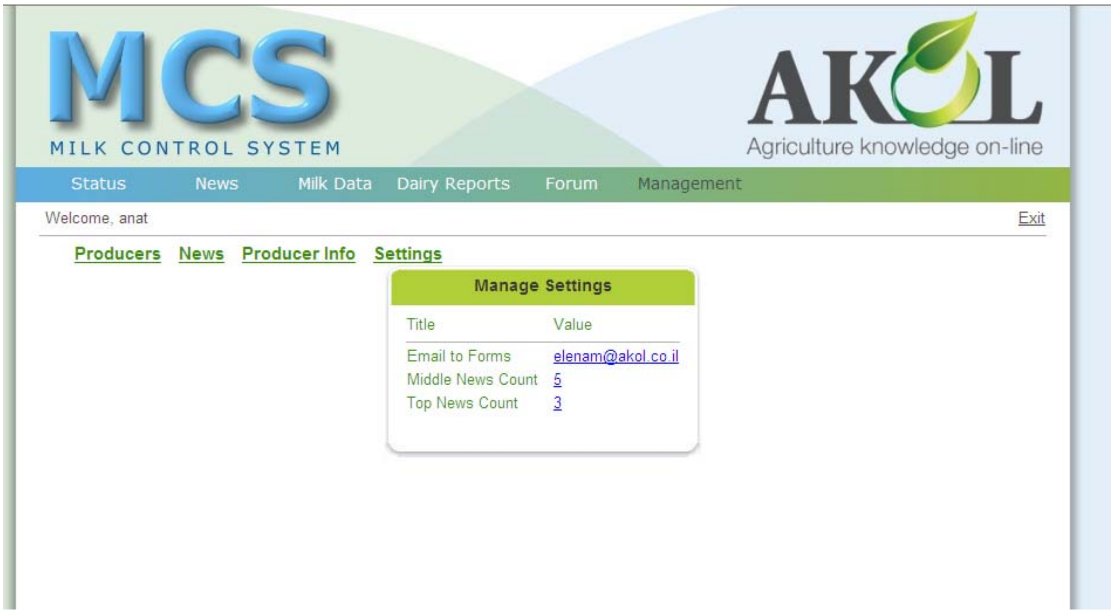


For add news click "New Article" and fill the form.

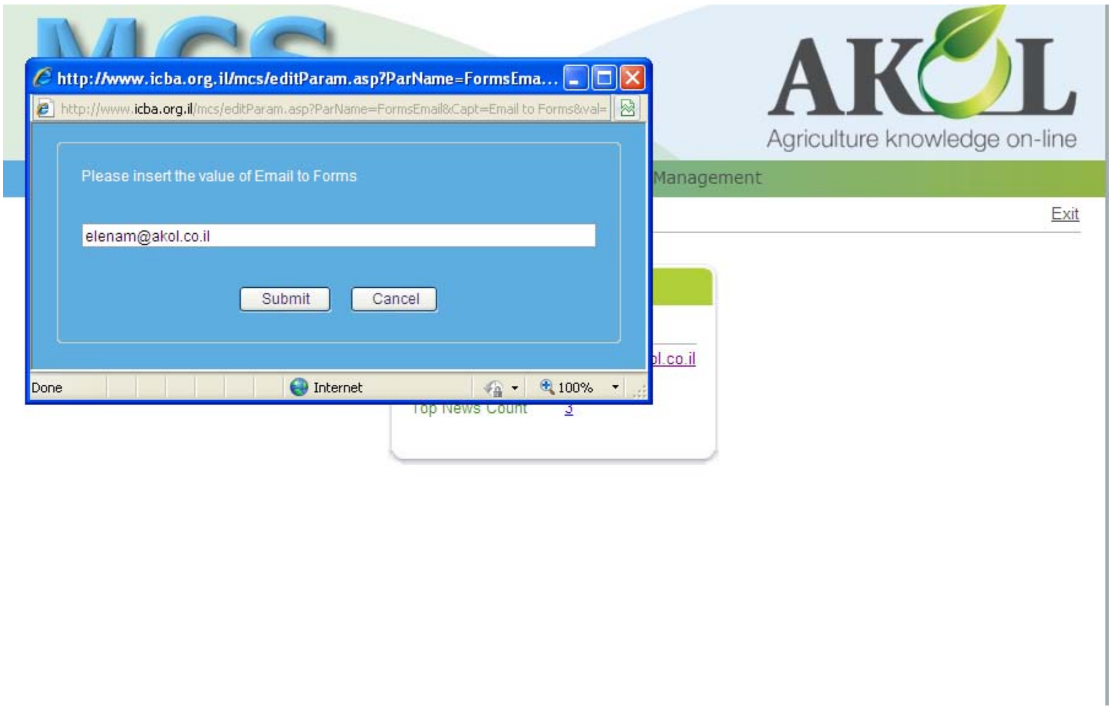


Producers Info - The same instructions as News.

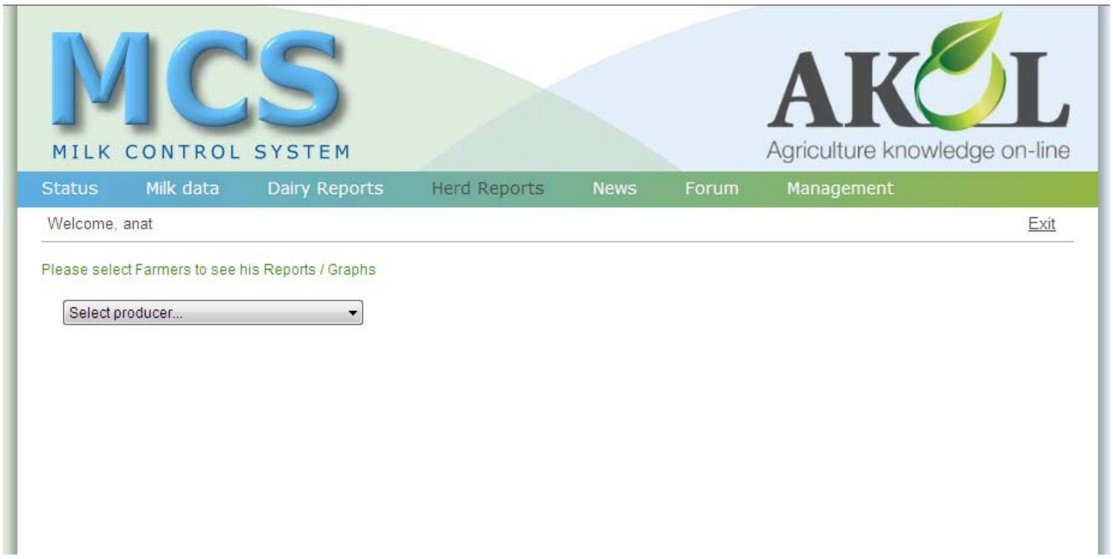
Settings



To change parameters click on the necessary field and fill data.

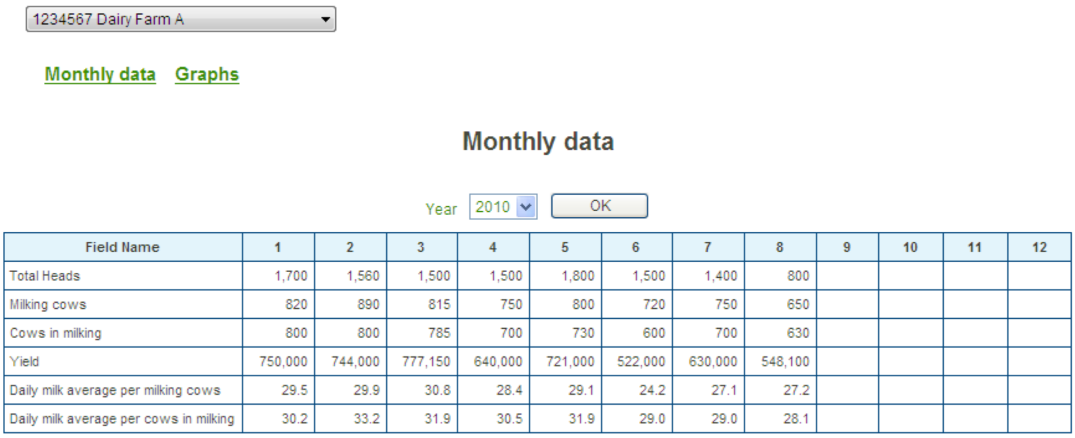


<u>Herd Reports</u> – for Administrator only.



Master must choose producer.

Monthly data:



1234567 Dairy Farm A

Monthly data   Graphs

Monthly data

Year 2010 OK

Field Name	1	2	3	4	5	6	7	8	9	10	11	12
Total Heads	1,700	1,560	1,500	1,500	1,800	1,500	1,400	800				
Milking cows	820	890	815	750	800	720	750	650				
Cows in milking	800	800	785	700	730	600	700	630				
Yield	750,000	744,000	777,150	640,000	721,000	522,000	630,000	548,100				
Daily milk average per milking cows	29.5	29.9	30.8	28.4	29.1	24.2	27.1	27.2				
Daily milk average per cows in milking	30.2	33.2	31.9	30.5	31.9	29.0	29.0	28.1				

Monthly data of herd.

Graphs:


1234567 Dairy Farm A
Monthly data
Graphs
Year: 2010
OK
Cows
2,200
1,880
1,560
1,240
920
600
2010/01
2010/02
2010/03
2010/04
2010/05
2010/06
2010/07
2010/08
Milking cows
Cows in milking
Total Heads
Milk per cow
40
32
24
16
8
0
2010/01
2010/02
2010/03
2010/04
2010/05
2010/06
2010/07
2010/08